

Environmental Protection Agency

2200 Churchill Road, Springfield, Illinois 62706

217/782-6760

EPA Region 5 Records Ctr.



288980

REFER TO: COOK COUNTY - MAYWOOD/AMERICAN WASTE PROCESSING
PERMIT NO. 1981-40-OP

December 4, 1981

American Waste Processing, Ltd.
W. J. Vaydik, President
15 West 454 Lexington Avenue
Elmhurst, Illinois 60126

American Waste Processing, Ltd.
2006-2010 West Madison Street
Maywood, Illinois 60153

Attention: Brock Reinhard

Gentlemen:

Permit is hereby granted to W. J. Vaydik as owner, and American Waste Processing, Ltd., W. J. Vaydik, President as operator, to operate a waste management facility consisting of:

The West 150 feet of the East 200 feet of Block 12 in Commissioner's Partition of the North 56 acres of the West 1/2 of Section 15, Township 39 North, Range 12 East of the Third Principal Meridian (except that portion of premises taken for railroad purposes and Madison Street) also described as 2006-2010 West Madison Street, Maywood, Cook County, Illinois

to store, transfer, and treat liquid special waste, all in accordance with the application prepared by Patrick E. Lynch, P.E., and Brock Reinhard; said application consisting of seventeen pages, undated and received by the Agency September 24, 1980, two plan sheets dated September 30, 1980, and eighteen pages, undated, all received October 8, 1980, five pages dated November 3, 1980, and received December 22, 1980, one plan sheet dated April 12, 1981, and thirty-eight pages, undated, all received by the Agency April 21, 1981, nineteen pages and three plan sheets all dated October 20, 1981, and received October 20, 1981, and one page application for operating permit dated October 15, 1981, and received by the Agency on October 20, 1981.

This permit is subject to the standard conditions set forth on page 4, attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. This permit allows development and operation of a facility to store, transfer, and treat liquid special wastes.
2. Special wastes received at the facility shall be limited to the following:

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- A. Acid wastes
- B. Alkaline wastes
- C. Flammable solvents
- D. Non-flammable solvents
- E. Oil wastes
- F. Sludges
 - (1) paint sludges
 - (2) dewatering sludges
 - (3) ink sludges
 - (4) coating sludges
 - (5) metal bearing sludges
 - (6) food processing sludges
 - (7) rags, paper, filter bearing sludges
 - (8) cleaning sludges
 - (9) chemical manufacturing sludges
- G. Aqueous wastes from contract manufacturing
 - (1) cosmetics
 - (2) electronics
 - (3) coolant waters

3. Special wastes exhibiting any of the following parameters shall not be accepted for neutralization at the facility:

- A. Cyanide compounds above 10 ppm
- B. Peroxide
- C. Insecticide
- D. Picric acid
- E. Explosive compounds

4. Special wastes exhibiting any of the following parameters shall not be accepted for lime addition process at the facility:

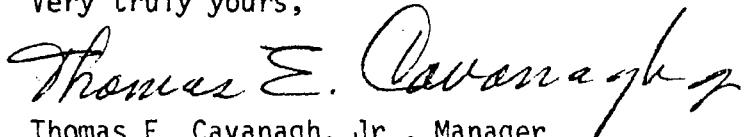
- A. Cyanide
- B. Radioactive wastes
- C. Peroxide
- D. Picric acid
- E. Explosive compounds

- 5. This permit allows a maximum volume of 5,600 gallons of liquid special waste to be stored at the facility in tanks at any time.
- 6. This permit allows a maximum volume of 18,000 gallons of special waste to be stored at the facility in drums at any time.
- 7. All hazardous wastes received and treated with lime will be considered hazardous wastes and shall be handled as such.
- 8. On a monthly basis, the volume of special wastes received shall be equal to the volume of special wastes removed from the facility.

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9. Drums shall be stacked on pallets a maximum of two high. Aisles in drum storage areas shall be large enough to provide safe access to all areas.
10. Drum storage areas shall be developed and operated according to fire prevention regulations.
11. Further proposed modifications to the existing facility shall be the subject of an application for supplemental permit to this office.
12. The perimeter of the facility shall be inspected weekly for integrity. The active area of the facility shall be inspected daily. Any deficiencies shall be remedied immediately.
13. All unloading/loading shall take place within the diked area.
14. This facility shall be developed and operated in accordance with Chapters 2, 3, 7 and 9 of the Illinois Pollution Control Board Rules and Regulations.
15. Special wastes received at the facility for storage and/or treatment shall be transported to the facility utilizing the Agency's supplemental permit system and manifest system.
16. Special wastes at the site for disposal, incineration or further treatment elsewhere shall be transported to the receiving facility utilizing the Agency's supplemental permit system and manifest system.
17. This permit is subject to review and modification by the Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act, and all applicable environmental rules and regulations.
18. This permit is issued with the expressed understanding that no process or contaminated storm water discharge to Waters of the State or to a sanitary sewer will occur from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a permit for their construction has been issued by the Agency.

Very truly yours,



Thomas E. Cavanagh, Jr., Manager
Residual Management Section
Division of Land/Noise Pollution Control

TEC/SAS/rr

Attachment

cc: Special Waste Unit
Northern Region
Patrick F. Lynch P.F.

1 FORM



GENERAL

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program
(Read the "General Instructions" before starting.)

LABEL ITEMS

I. EPA I.D. NUMBER

III. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through F to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplement form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements, see Section C of the instructions. See also Section D of the instructions for definitions of bold-faced terms.

| SPECIFIC QUESTIONS | MARK X | | SPECIFIC QUESTIONS | MARK X | |
|--|--------|----|--|--------|----|
| | YES | NO | | YES | NO |
| A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A) | X | | B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or a stock animal production facility which results in a discharge to waters of the U.S.? (FORM 2B) | | X |
| C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C) | X | | D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D) | | X |
| E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3) | X | | F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing within one quarter mile of the well bore, underground sources of drinking water? (FORM 4) | | X |
| G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4) | X | | H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion, fossil fuel, or recovery of geothermal energy? (FORM 4) | | X |
| I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5) | X | | J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5) | | X |

III. NAME OF FACILITY

1. SKIP American Waste Processing, Ltd.

IV. FACILITY CONTACT

2. Vaydik, William President

312 681 3999

V. FACILITY MAILING ADDRESS

P.O. Box 306

Maywood

I L 60153

VI. FACILITY LOCATION

5. 2010 W. Madison

B. COUNTY NAME

Cook

C. CITY OR TOWN

6. Maywood

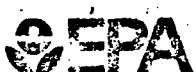
D. STATE

IL

E. ZIP CODE

60153

F. COUNTY CODE
(if known)

FORM
RCRA

U.S. ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE PERMIT APPLICATION
Consolidated Permits Program
(This information is required under Section 3005 of RCRA.)

1. EPA I.D. NUMBER

FILED 0007168941

FOR OFFICIAL USE ONLY

| APPLICATION APPROVED | DATE RECEIVED (yr., mo. & day) | COMMENTS |
|----------------------|--------------------------------|----------|
| 23 | 24 | 25 |

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item 1 above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day)
OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED
(use the boxes to the left):

| C | YR. | MO. | DAY |
|----|-----|-----|-----|
| 8 | 75 | 04 | 01 |
| 15 | 73 | 74 | 75 |

2. NEW FACILITY (Complete item below.)

FOR NEW FACILITIES,
PROVIDE THE DATE
(yr., mo., & day) OPERA-
TION BEGAN OR IS
EXPECTED TO BEGIN

| C | YR. | MO. | DAY |
|----|-----|-----|-----|
| 72 | 74 | 78 | 77 |

B. REVISED APPLICATION (place an "X" below and complete item 1 above)

1. FACILITY HAS INTERIM STATUS

2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE — Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY — For each code entered in column A enter the capacity of the process.

1. AMOUNT — Enter the amount.
2. UNIT OF MEASURE — For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

| PROCESS | PRO- CESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY | PROCESS | PRO- CESS CODE | APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY |
|--------------------------------|-------------------------------------|---|--|-------------------------------------|---|
| Storage: | | | Treatment: | | |
| CONTAINER (barrel, drum, etc.) | S01 | GALLONS OR LITERS | TANK | T01 | GALLONS PER DAY OR LITERS PER DAY |
| TANK | S02 | GALLONS OR LITERS | SURFACE IMPOUNDMENT | T02 | GALLONS PER DAY OR LITERS PER DAY |
| WASTE PILE | S03 | CUBIC YARDS OR CUBIC METERS | INCINERATOR | T03 | TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR |
| SURFACE IMPOUNDMENT | S04 | GALLONS OR LITERS | OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or inciner- ators. Describe the processes in the space provided. Item III-C.) | T04 | GALLONS PER DAY OR LITERS PER DAY |
| Disposal: | | | | | |
| INJECTION WELL | D79 | GALLONS OR LITERS | | | |
| LANDFILL | D80 | ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER | | | |
| LAND APPLICATION | D81 | ACRES OR HECTARES | | | |
| OCEAN DISPOSAL | D82 | GALLONS PER DAY OR LITERS PER DAY | | | |
| SURFACE IMPOUNDMENT | D83 | GALLONS OR LITERS | | | |
| UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE | UNIT OF MEASURE CODE | UNIT OF MEASURE CODE | UNIT OF MEASURE CODE |
| GALLONS | G | LITERS PER DAY | V | ACRE-FEET | A |
| LITERS | L | TONS PER HOUR | D | HECTARE-METER | B |
| CUBIC YARDS | Y | METRIC TONS PER HOUR | W | ACRES | C |
| CUBIC METERS | C | GALLONS PER HOUR | E | HECTARES | Q |
| GALLONS PER DAY | U | LITERS PER HOUR | H | | |

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

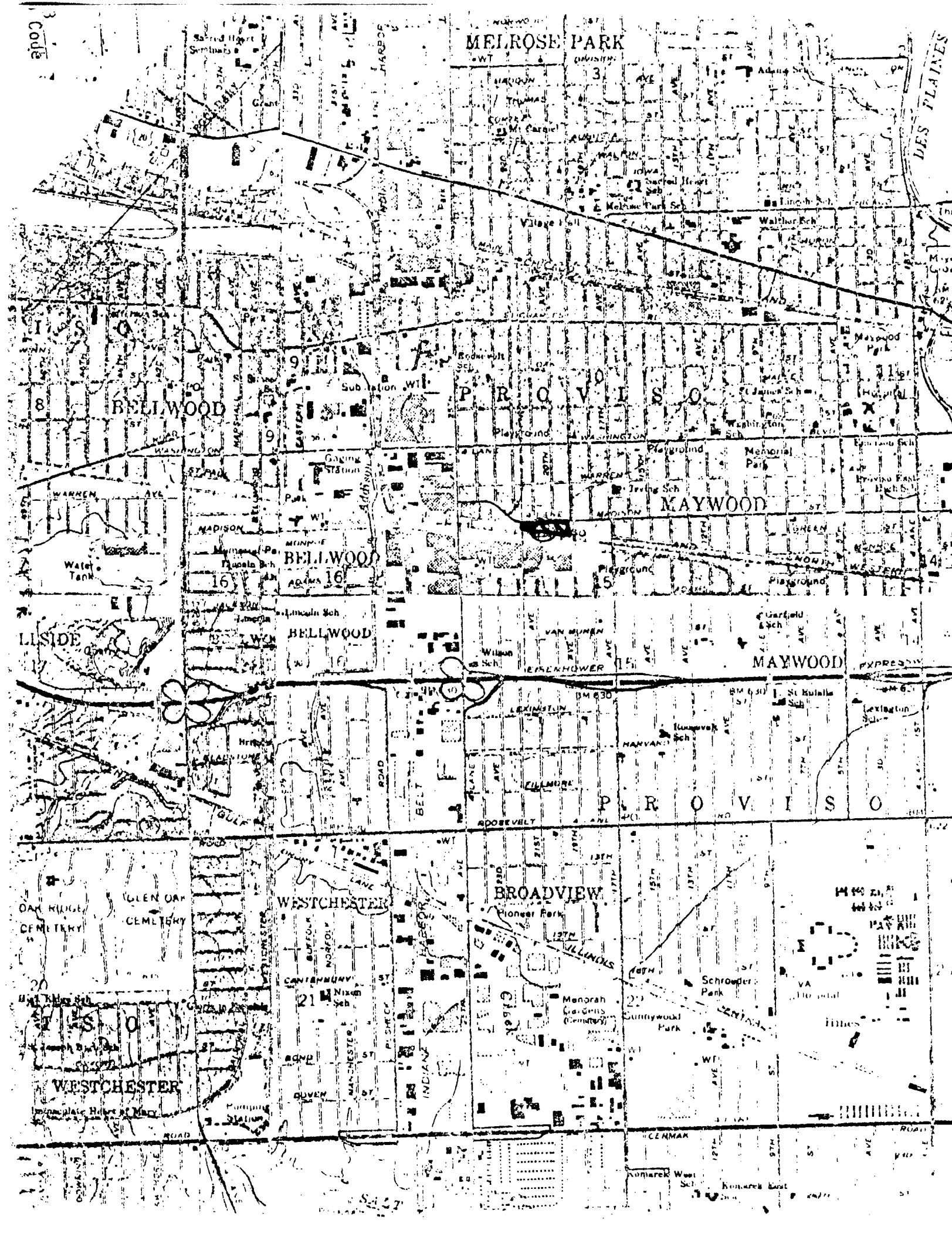
| ITEM | A. PRO- CESS CODE | B. PROCESS DESIGN CAPACITY | C. PROCESS DESIGN CAPACITY | | | D. FOR OFFICIAL USE ONLY |
|------|-------------------------|-------------------------------|----------------------------|----|---|-----------------------------------|
| | | | 1 | 2 | 3 | |
| X-1 | S 01 | 600 | G | 5 | | |
| X-2 | T 01 | 20 | Z | 6 | | |
| 1 | S 01 | 17,600 | G | 7 | | |
| 2 | S 02 | 35,000 | G | 8 | | |
| 3 | T 01 | 4,500 | U | 9 | | |
| 4 | | | | 10 | | |

Continued from page 2.

NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

Form Approved OMB No. 158-S80004

| EPA I.D. NUMBER (enter from page 1) | | | | | | | | | | FOR OFFICIAL USE ONLY | | | | | | | | | | | |
|---|--|----|----|--|------|----|----|---|-----------------------------|-----------------------|----|----|----|--|----|----|----|----|----|----|----|
| W | I | L | D | 0 | 0 | 0 | 7 | 1 | 6 | 8 | 9 | 4 | J | W | D | U | P | 2 | D | U | P |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| IV. DESCRIPTION OF HAZARDOUS WASTES (continued) | | | | | | | | | | D. PROCESSES | | | | | | | | | | | |
| W. L. N. O. N. | A. EPA HAZARD, WASTE NO. (enter code) | | | B. ESTIMATED ANNUAL QUANTITY OF WASTE | | | | C. UNIT OF MEA- SURE (enter code) | 1. PROCESS CODES (enter) | | | | | 2. PROCESS DESCRIPTION (if a code is not entered in D(1)) | | | | | | | |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| 1 | F | 0 | 0 | 1 | 432 | | | T | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 2 | F | 0 | 0 | 2 | 432 | | | T | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 3 | F | 0 | 0 | 3 | 432 | | | T | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 4 | F | 0 | 0 | 4 | 26.5 | | | T | S | 0 | 1 | | | | | | | | | | |
| 5 | F | 0 | 0 | 5 | 432 | | | T | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 6 | F | 0 | 0 | 6 | 317 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 7 | F | 0 | 0 | 7 | 100 | | | T | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 8 | F | 0 | 0 | 8 | 100 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 9 | F | 0 | 0 | 9 | 50 | | | T | S | 0 | 1 | T | 0 | 1 | T | 0 | 4 | | | | |
| 10 | F | 0 | 1 | 2 | 50 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 11 | D | 0 | 0 | 1 | 300 | | | | S | 0 | 1 | S | 0 | 2 | T | 0 | 1 | T | 0 | 4 | |
| 12 | D | 0 | 0 | 2 | 100 | | | T | S | 0 | 1 | T | 0 | 1 | | | | | | | |
| 13 | D | 0 | 0 | 4 | 5 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 14 | D | 0 | 0 | 5 | 5 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 15 | D | 0 | 0 | 6 | 10 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 16 | D | 0 | 0 | 7 | 10 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 17 | D | 0 | 0 | 8 | 5 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 18 | D | 0 | 0 | 9 | 1 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 19 | D | 0 | 1 | 0 | 2 | | | T | S | 0 | 1 | T | 0 | 4 | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | | | | |



- ① Garage/Parking facilities
- ② Shop and offices
- ③ Processing Building (inside tanks - 2 - 2500 gal.)
(drum storage) & - 500 gal.
- ④ Tanks (4,500 gal.)

AMERICAN Waste
Processing Ltd.

